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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SHOWA CORPORATION

Serial Number: 10/720354

Filed: 11/24/2003

For: ELECTRIC MOTOR

Attorney Docket Number: 13641

INFORMATION DISCLOSURE STATEMENT

Mail Stop DD
Hon. Commissioner of
Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

February 18, 2005

Sir:

Applicant submits herewith information of which he is aware, and which he believes may be material to the patentability of any claim and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to be construed as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

The prior art references are set forth below and on the Form PTO-1449.

EP 1193841

US 5227685

US 5382852

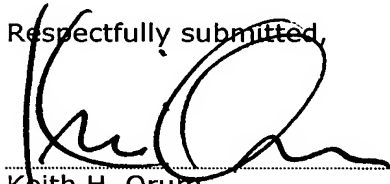
The Applicant respectfully requests that the Examiner give full consideration to the information disclosed herein, make it of record in this Application, and complete and return the enclosed Form PTO-1449.

In compliance with 37 CFR § 1.97, this information is submitted before the mailing of the first Official Action. No fee is due.

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Authorization is hereby given to charge any necessary fees in connection with this Information Disclosure Statement to Deposit Account No. 04-2219, referencing our Docket Number 13641.

Respectfully submitted,



Keith H. Orum
Attorney for Applicant
Attorney Registration Number 33985

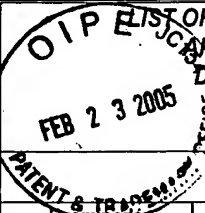
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1ST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Alexandria, VA 22313-1450, on February 18, 2005.



Katherine Bruce

<div style="float: left; width: 150px; text-align: center;">  </div> <div style="float: right; width: 850px;"> LIST OF PATENTS AND PUBLICATIONS APPLICANT'S INFORMATION DISCLOSURE STATEMENT <small>(Form PTO-1449 Modified)</small> </div>										Attorney Docket: 13641		Serial Number: 10/720354			
Applicant: SHOWA CORPORATION										Filing Date: 24/11/2003		Group:			
US PATENT DOCUMENTS															
Examiner's Initial *	Document Number	5	2	2	7	6	8	5	Date day, month, yr.	Name	Class	Sub Class	Filing Date If Appropriate		
		5	2	2	7	6	8	5	13/07/1993	KROUSE JEFFREY E.					
	AA	5	3	8	2	8	5	2	17/01/1995	KATO MASAHIKO					
	AB														
	AC														
	AD														
	AE														
	AF														
	AG														
	AH														
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	AJ														
	AK														
FOREIGN PATENT DOCUMENTS															
		Document Number							Date day, month, yr.	Country	Class	Sub Class	Translation Yes No		
	AL	1	1	9	3	8	4	1	03/04/2002	EPO					
	AM														
	AN														
	AO														
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)															
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<small>* EXAMINER: Initial if Reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.</small>															